PRO-028 PCT.ST25.txt

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<400>    8

Asn Met Ala Tyr Thr Asn Tyr Gln Tyr Val Asn Met Pro His Phe Asp
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Tyr



<210>    9
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<400>    9

Ser Met Asn Ser Thr Met Tyr Trp Tyr Leu Arg Arg Val Leu Phe Asp
1                5                   10                  15


His



<210>    10
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<400>    10

Gln Ser Tyr Asp Gly Pro Asp Leu Trp
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<210>    11
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<400>    11

Gln Ser Tyr Asp Tyr Ser Ala Asp Tyr
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<210>    12
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PRO-028 PCT.ST25.txt

<400> 12

Gln Ser Tyr Asp Phe Asp Phe Ala
1   5

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<400> 13

Gln Gln Tyr Asp Ser Ile Pro Tyr
1   5

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<400> 14

Gln Gln Met Ser Asn Tyr Pro Asp
1   5

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Gln Ser Tyr Asp Asn Asn Ser Asp Val
1   5

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1   5

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PRO-028 PCT.ST25.txt

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Gln Ser Tyr Asp Tyr Phe Lys Leu
1   5

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Gln Ser Tyr Asp Met Tyr Met Tyr Ile
1   5

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Gln Val Gln Leu Gln Gln Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
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Thr Leu Ser Leu Thr Cys Ala Ile Ser Gly Asp Ser Val Ser Ser Asn
                20   25   30

Ser Ala Ala Trp Asn Trp Ile Arg Gln Ser Pro Gly Arg Gly Leu Glu
            35   40   45

Trp Leu Gly Arg Thr Tyr Tyr Arg Ser Lys Trp Tyr Asn Asp Tyr Ala
        50   55   60

Val Ser Val Lys Ser Arg Ile Thr Ile Asn Pro Asp Thr Ser Lys Asn
65   70   75   80

Gln Phe Ser Leu Gln Leu Asn Ser Val Thr Pro Glu Asp Thr Ala Val
                85   90   95

Tyr Tyr Cys Ala Arg Ser Tyr Tyr Pro Asp Phe Asp Tyr Trp Gly Gln
            100   105   110

Gly Thr Leu Val Thr Val Ser Ser
            115   120

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PRO-028 PCT.ST25.txt

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Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1   5   10   15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
            20   25   30

Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
        35   40   45

Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
    50   55   60

Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
65   70   75   80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
                85   90   95

Ala Arg Asp Phe Leu Gly Tyr Glu Phe Asp Tyr Trp Gly Gln Gly Thr
            100   105   110

Leu Val Thr Val Ser Ser
            115

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Gln Val Gln Leu Lys Glu Ser Gly Pro Ala Leu Val Lys Pro Thr Gln
1   5   10   15

Thr Leu Thr Leu Thr Cys Thr Phe Ser Gly Phe Ser Leu Ser Thr Ser
            20   25   30

Gly Val Gly Val Gly Trp Ile Arg Gln Pro Pro Gly Lys Ala Leu Glu
        35   40   45

Trp Leu Ala Leu Ile Asp Trp Asp Asp Asp Lys Tyr Tyr Ser Thr Ser
    50   55   60

Leu Lys Thr Arg Leu Thr Ile Ser Lys Asp Thr Ser Lys Asn Gln Val
65   70   75   80

PRO-028 PCT.ST25.txt

Val Leu Thr Met Thr Asn Met Asp Pro Val Asp Thr Ala Thr Tyr Tyr
             85   90   95

Cys Ala Arg Tyr His Ser Trp Tyr Glu Met Gly Tyr Tyr Gly Ser Thr
            100   105   110

Val Gly Tyr Met Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val
            115   120   125

Ser Ser
    130

<210>   22
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<212>   PRT
<213>   ARTIFICIAL SEQUENCE

<220>
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<400>   22

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1   5   10   15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Tyr
            20   25   30

Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
            35   40   45

Gly Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe
    50   55   60

Gln Gly Arg Thr Ile Thr Ala Asp Glu Ser Thr Ser Thr Ala Tyr Met
65   70   75   80

Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys Ala
             85   90   95

Arg Asp Asn Trp Phe Lys Pro Phe Ser Asp Val Trp Gly Gln Gly Thr
            100   105   110

Leu Val Thr Val Ser Ser
        115

<210>   23
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<400>   23

PRO-028_PCT.ST25.txt

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Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1               5               10              15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Tyr
            20              25              30

Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
        35              40              45

Gly Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe
    50              55              60

Gln Gly Arg Val Thr Ile Thr Ala Asp Glu Ser Thr Ser Thr Ala Tyr
65              70              75              80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
            85              90              95

Ala Arg Val Asn His Trp Thr Tyr Thr Phe Asp Tyr Trp Gly Gln Gly
            100             105             110

Thr Leu Val Thr Val Ser Ser
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<220>
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<400>   24
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Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1               5               10              15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
            20              25              30

Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
        35              40              45

Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
    50              55              60

Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
65              70              75              80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
            85              90              95

Ala Arg Gly Tyr Trp Tyr Ala Tyr Phe Thr Tyr Ile Asn Tyr Gly Tyr
            100             105             110
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PRO-028 PCT.ST25.txt

Phe Asp Asn Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
        115   120   125

<210>   25
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<220>
<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   25

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1   5   10   15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
        20   25   30

Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
        35   40   45

Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
    50   55   60

Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
65   70   75   80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
                85   90   95

Ala Arg Thr Trp Gln Tyr Ser Tyr Phe Tyr Tyr Leu Asp Gly Gly Tyr
            100   105   110

Tyr Phe Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
        115   120   125

<210>   26
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<212>   PRT
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<220>
<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   26

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1   5   10   15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
        20   25   30

Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
        35   40   45

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PRO-028 PCT.ST25.txt

Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
    50   55   60

Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
65   70   75   80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
            85   90   95

Ala Arg Asn Met Ala Tyr Thr Asn Tyr Gln Tyr Val Asn Met Pro His
            100   105   110

Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
        115   120   125

<210>   27
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<212>   PRT
<213>   ARTIFICIAL SEQUENCE

<220>
<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   27

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1   5   10   15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
            20   25   30

Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
        35   40   45

Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
    50   55   60

Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
65   70   75   80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
            85   90   95

Ala Arg Ser Met Asn Ser Thr Met Tyr Trp Tyr Leu Arg Arg Val Leu
            100   105   110

Phe Asp His Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
        115   120   125

<210>   28
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PRO-028 PCT.ST25.txt

<220>
<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   28

Asp Ile Glu Leu Thr Gln Pro Pro Ser Val Ser Val Ala Pro Gly Gln
1   5   10   15

Thr Ala Arg Ile Ser Cys Ser Gly Asp Ala Leu Gly Asp Lys Tyr Ala
            20   25   30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
            35   40   45

Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
    50   55   60

Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
65   70   75   80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Gly Pro Asp Leu Trp
                85   90   95

Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
            100   105

<210>   29
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<212>   PRT
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<220>
<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   29

Asp Ile Glu Leu Thr Gln Pro Pro Ser Val Ser Val Ala Pro Gly Gln
1   5   10   15

Thr Ala Arg Ile Ser Cys Ser Gly Asp Ala Leu Gly Asp Lys Tyr Ala
            20   25   30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
            35   40   45

Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
    50   55   60

Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
65   70   75   80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Tyr Ser Ala Asp Tyr
                85   90   95

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PRO-028 PCT.ST25.txt
Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
            100   105

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<211>   107
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<400>   30

Asp Ile Glu Leu Thr Gln Pro Pro Ser Val Ser Val Ala Pro Gly Gln
1   5   10   15

Thr Ala Arg Ile Ser Cys Ser Gly Asp Ala Leu Gly Asp Lys Tyr Ala
            20   25   30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
        35   40   45

Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
    50   55   60

Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
65   70   75   80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Phe Asp Phe Ala Val
                85   90   95

Phe Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
            100   105

<210>   31
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<212>   PRT
<213>   ARTIFICIAL SEQUENCE

<220>
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<400>   31

Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
1   5   10   15

Glu Arg Ala Thr Ile Asn Cys Arg Ser Ser Gln Ser Val Leu Tyr Ser
            20   25   30

Ser Asn Asn Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
        35   40   45

Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val
    50   55   60

PRO-028 PCT.ST25.txt

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Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
65                  70                  75                  80


Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
                85                  90                  95


Tyr Asp Ser Ile Pro Tyr Thr Phe Gly Gln Gly Thr Lys Val Glu Ile
            100                 105                 110


Lys Arg Thr
        115
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<220>
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<400>   32
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Asp Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
1               5                   10                  15


Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
                20                  25                  30


Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
            35                  40                  45


Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Val Pro Ala Arg Phe Ser
        50                  55                  60


Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu
65                  70                  75                  80


Pro Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Met Ser Asn Tyr Pro
                85                  90                  95


Asp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg Thr
            100                 105                 110
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<210>   33
<211>   112
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<220>
<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   33
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Asp Ile Ala Leu Thr Gln Pro Ala Ser Val Ser Gly Ser Pro Gly Gln
1               5                   10                  15
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PRO-028 PCT.ST25.txt

Ser Ile Thr Ile Ser Cys Thr Gly Thr Ser Ser Asp Val Gly Gly Tyr
            20   25   30

Asn Tyr Val Ser Trp Tyr Gln Gln His Pro Gly Lys Ala Pro Lys Leu
        35   40   45

Met Ile Tyr Asp Val Ser Asn Arg Pro Ser Gly Val Ser Asn Arg Phe
    50   55   60

Ser Gly Ser Lys Ser Gly Asn Thr Ala Ser Leu Thr Ile Ser Gly Leu
65   70   75   80

Gln Ala Glu Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Asn Asn
            85   90   95

Ser Asp Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
            100   105   110

<210>   34
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<212>   PRT
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<220>
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<400>   34

Asp Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
1   5   10   15

Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
            20   25   30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
        35   40   45

Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Val Pro Ala Arg Phe Ser
    50   55   60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu
65   70   75   80

Pro Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Thr Asn Asn Ala Pro
            85   90   95

Val Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg Thr
            100   105   110

<210>   35
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<212>   PRT
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PRO-028 PCT.ST25.txt

<223>   SEQUENCE FROM PHAGE LIBRARY

<400>   35

Asp Ile Glu Leu Thr Gln Pro Pro Ser Val Ser Val Ala Pro Gly Gln
1   5   10   15

Thr Ala Arg Ile Ser Cys Ser Gly Asp Ala Leu Gly Asp Lys Tyr Ala
            20   25   30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
        35   40   45

Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
    50   55   60

Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
65   70   75   80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Tyr Phe Lys Leu Val
                85   90   95

Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
            100   105

<210>   36
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<212>   PRT
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<220>
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<400>   36

Asp Ile Ala Leu Thr Gln Pro Ala Ser Val Ser Gly Ser Pro Gly Gln
1   5   10   15

Ser Ile Thr Ile Ser Cys Thr Gly Thr Ser Ser Asp Val Gly Gly Tyr
            20   25   30

Asn Tyr Val Ser Trp Tyr Gln Gln His Pro Gly Lys Ala Pro Lys Leu
        35   40   45

Met Ile Tyr Asp Val Ser Asn Arg Pro Ser Gly Val Ser Asn Arg Phe
    50   55   60

Ser Gly Ser Lys Ser Gly Asn Thr Ala Ser Leu Thr Ile Ser Gly Leu
65   70   75   80

Gln Ala Glu Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Met Tyr
                85   90   95

Asn Tyr Ile Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
            100   105   110

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PRO-028 PCT.ST25.txt

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<220>
<223> SEQUENCE FROM PHAGE LIBRARY

<400> 37

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Met Leu Thr Cys Ala Ile Ser Gly Asn Ser Val Ser Ser Asn Ser Ala
1               5                   10                  15

Ala Trp Asn Trp Ile Arg Gln Ser Pro Gly Arg Gly Leu Glu Trp Leu
            20                  25                  30

Gly Arg Thr Tyr Tyr Arg Ser Lys Trp Tyr Asn Asp Tyr Ala Val Ser
        35                  40                  45

Val Lys Ser Arg Ile Thr Ile Asn Pro Asp Thr Ser Lys Asn Gln Phe
    50                  55                  60

Ser Leu Gln Leu Asn Ser Val Thr Pro Glu Asp Thr Ala Val Tyr Tyr
65                  70                  75                  80

Cys Ala Arg Ser Tyr Tyr Pro Asp Phe Asp Tyr Trp Gly Gln Gly Thr
                85                  90                  95

Leu Val Thr Val Ser Ser Ala Gly Gly Gly Ser Gly Gly Gly Gly Ser
            100                 105                 110

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Asp Ile Glu Leu Thr Gln
        115                 120                 125

Pro Pro Ser Val Ser Val Ala Pro Gly Gln Thr Ala Arg Ile Ser Cys
    130                 135                 140

Ser Gly Asp Ala Leu Gly Asp Lys Tyr Ala Ser Trp Tyr Gln Gln Lys
145                 150                 155                 160

Pro Gly Gln Ala Pro Val Leu Val Ile Tyr Asp Asp Ser Asp Arg Pro
                165                 170                 175

Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser Asn Ser Gly Asn Thr Ala
            180                 185                 190

Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu Asp Glu Ala Asp Tyr Tyr
        195                 200                 205

Cys Gln Ser Tyr Asp Gly Pro Asp Leu Trp Val Phe Gly Gly Gly Thr
210                 215                 220
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PRO-02S_PCT.ST25.txt
Lys Leu Thr Val Leu Gly Gln Glu Phe Asp Tyr Lys Met Thr Met Thr
225   230   235   240

Lys Arg Ala Val Glu Pro Pro Ala Val
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tggtataacg attatgcggt gagcgtgaaa agccggatta ccatcaaccc ggatacttcg   180

aaaaaccagt ttagcctgca actgaacagc gtgaccccgg aagatacggc cgtgtattat   240

tgcgcgcgtt cttattatcc tgattttgat tattggggcc aaggcaccct ggtgacggtt   300

agctcagcgg gtggcggttc tggcggcggt gggagcggtg gcggtggttc tggcggtggt   360

ggttccgata tcgaactgac ccagccgcct tcagtgagcg ttgcaccagg tcagaccgcg   420

cgtatctcgt gtagcggcga tgcgctgggc gataaatacg cgagctggta ccagcagaaa   480

cccgggcagg cgccagttct ggtgatttat gatgattctg accgtccctc aggcatcccg   540

gaacgcttta gcggatccaa cagcggcaac accgcgaccc tgaccattag cggcactcag   600

gcggaagacg aagcggatta ttattgccag agctatgacg gtcctgatct ttgggtgttt   660

ggcggcggca cgaagttaac cgttcttggc caggaattcg actataagat gacgatgaca   720

aagcgcgccg tggagccacc cgcagtttga   750

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<211> 24
<212> DNA
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<220>
<223> SEQUENCE FROM PHAGE LIBRARY

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tcttattatc ctgattttga ttat   24

<210> 40
<211> 27
<212> DNA
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<400> 40
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PRO-028 PCT.ST25.txt

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gataattggt ttaagccttt ttctgatgtt                                        90


<210>    42
<211>    30
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<220>
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<400>    42
gataattggt ttaagccttt ttctgatgtt                                        30


<210>    43
<211>    30
<212>    DNA
<213>    ARTIFICIAL SEQUENCE

<220>
<223>    SEQUENCE FROM PHAGE LIBRARY

<400>    43
gttaatcatt ggacttatac ttttgattat                                        30


<210>    44
<211>    51
<212>    DNA
<213>    ARTIFICIAL SEQUENCE

<220>
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<400>    44
ggttattggt atgcttattt tacttatatt aattatggtt attttgataa t               51


<210>    45
<211>    54
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<220>
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<400>    45
acttggcagt attcttattt ttattatctt gatggtggtt attattttga tatt            54


<210>    46
<211>    51
<212>    DNA
<213>    ARTIFICIAL SEQUENCE

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PRO-028 PCT.ST25.txt

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aatatggctt atactaatta tcagtatgtt aatatgcctc attttgatta t   51

<210>   47
<211>   51
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tctatgaatt ctactatgta ttggtatctt cgtcgtgttc tttttgatca t   51

<210>   48
<211>   27
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<210>   49
<211>   27
<212>   DNA
<213>   ARTIFICIAL SEQUENCE

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